

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION V

Site Name: Treasure Island EPA ID#: 040 980611305

Alias Site Names: Manhattan Dump

City: TOLEDO County or Parish: LUCAS State: OH

Refer to Report Dated: 9/14/93 Report type: Final

Report developed by: Kirstine Kwik



DECISION:

1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

- | | | |
|--|--|------|
| 1a. Site does not qualify for further remedial site assessment under CERCLA (Site Evaluation Accomplished - SEA) | 1b. Site may qualify for further action, but is deferred to: | RCRA |
| | | NRC |

☒ 2. Further Assessment Needed Under CERCLA: 2a. (optional) Priority: 9 Higher | Lower

2b. Activity Type: PA SI ☒ ESI HRS evaluation

Other: _____

DISCUSSION/RATIONALE: Maumee River Basin Study
Dusky Recon site was combined with Manhattan
Clearing and Manhattan Dump. Therefore the site
name was changed.

Report Reviewed and Approved by: J. GRIFFIN Signature: J. Griffin Date: 9/27/93
Site Decision Made by: J. GRIFFIN Signature: J. Griffin Date: 9/27/93

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NPL Characteristics Data Collection Form

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Instructions:

The NPL Characteristics Data Collection Form is designed to standardize hazardous waste site information for input into a database. The HRS package is the primary source of information for this form; however, if no hard data are available for a question, estimates based on professional judgment and other sources of information are acceptable. As you complete the form, please keep the following in mind:

1. Complete the form in dark pencil.
2. Use the most accurate level of information available (e.g., SI level information over PA).
3. If the designated response fields for a question are not adequate to accurately describe the site, use the "other" response with a brief explanation.

Record Information:

1. Site Reviewer: Kristine Kruk
2. Date: August 30, 1993
3. Site Name (as entered in CERCLIS): Treasure Island-Manhattan Dump
4. Site Location (city/county, state): Toledo/Lucas County, Ohio
5. Site CERCLIS Number: OHD 980 611 305

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Site Description

1. Coordinates (fill in or check unknown; if tenths of a second accuracy is not available, enter 0 as a default value in the appropriate space; as this information is necessary for interaction with other databases, check unknown only if no information is available).

41° 40' 30.0"
N. Latitude

83° 31' 30.0"
W. Longitude

☐ Unknown

2. Setting (relative to local area's population density/distribution; check 1):

☒ Urban; central city areas ☐ Rural, outside of suburban areas
☐ Suburban; bordering urban areas ☐ Unknown

3. Predominant Land Use Within 1 Mile of Site (check all applicable uses):

<input checked="" type="checkbox"/> Industrial Area	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Park
<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Military	<input type="checkbox"/> Unknown
<input type="checkbox"/> Forest/Fields	<input type="checkbox"/> Department of Energy	Other (fill in) _____
<input type="checkbox"/> Commercial Area	<input type="checkbox"/> Mining	_____

4. Current Owner (or operator if no distinction is made; check 1):

<input type="checkbox"/> Private - Industrial/Commercial	<input type="checkbox"/> State	<input type="checkbox"/> Multiple Owners/Different Categories
<input type="checkbox"/> Private - Individual (residential)	<input type="checkbox"/> Federal	<input type="checkbox"/> Unknown
<input checked="" type="checkbox"/> Municipal	<input type="checkbox"/> Indian Lands	<input type="checkbox"/> Other (fill in) _____
<input type="checkbox"/> County	<input type="checkbox"/> Ownership Not Applicable (ground water plume, sediment contamination)	_____

5. Owner When Contaminated (or operator if no distinction is made; check 1):

<input checked="" type="checkbox"/> Private - Industrial/Commercial	<input type="checkbox"/> State	<input type="checkbox"/> Multiple Owners/Different Categories
<input type="checkbox"/> Private - Individual (residential)	<input type="checkbox"/> Federal	<input type="checkbox"/> Unknown
<input type="checkbox"/> Municipal	<input type="checkbox"/> Indian Lands	<input type="checkbox"/> Other (fill in) _____
<input type="checkbox"/> County	<input type="checkbox"/> Ownership Not Applicable (ground water plume, sediment contamination)	_____

6. Site Area (fill in area and check units or check unknown):

150 ☒ Acres ☐ Square feet ☐ Unknown

7. Current Site Status (check 1):

☐ Active: legal or illegal waste treatment, storage or disposal activities currently occur onsite.
☒ Inactive: no waste treatment, storage or disposal activities currently occur onsite.
☐ Site with Unknown Source (ground water contamination plume, sediment contamination).

8. Years of Operation (fill in or check unknown):

Waste activity a one-time event (spill), record years of operation and note spill in comments section:
(beginning year) _____ to (ending year) _____

☒ Active site: (beginning year) unknown to (date of site evaluation) ~ 1975
☐ Inactive site: (beginning year) _____ to (ending year) _____
☐ Unknown (only if no historical information is available)

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Site Description (cont.)

9. Entity Responsible for Waste Generation (not the entity that generated the original product; check all that apply; check unknown only if no information is available.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Manufacturing (if checked, must check a subitem) | <input type="checkbox"/> Mining (if checked, must check a subitem) |
| <input type="checkbox"/> Lumber and Wood Products | <input type="checkbox"/> Metals |
| <input checked="" type="checkbox"/> Inorganic Chemicals | <input type="checkbox"/> Coal |
| <input type="checkbox"/> Plastic and Rubber Products | <input type="checkbox"/> Oil and Gas |
| <input type="checkbox"/> Paints, Varnishes | <input type="checkbox"/> Non-metallic Minerals |
| <input checked="" type="checkbox"/> Industrial Organic Chemicals | <input type="checkbox"/> Municipal Landfill (waste generator unknown) |
| <input type="checkbox"/> Agricultural Chemicals (pesticides, fertilizers) | <input type="checkbox"/> Military |
| <input type="checkbox"/> Miscellaneous Chemical Products
(such as adhesives, explosives, ink) | <input type="checkbox"/> Department of Energy |
| <input type="checkbox"/> Primary Metal Industries | <input type="checkbox"/> Federal Facility |
| <input type="checkbox"/> Metal Coating, Engraving and Allied Services | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> Metal Forging and Stamping | <input type="checkbox"/> Other (fill in) _____ |
| <input type="checkbox"/> Fabricated Structural Metal Products | |
| <input type="checkbox"/> Electronic Equipment | |
| <input checked="" type="checkbox"/> Other Manufacturing | |
| <input type="checkbox"/> Recyclers | |

10. Site Activities/Waste Deposition (check all that apply; check unknown only if no information is available):

- | | |
|---|--|
| <input type="checkbox"/> Surface Impoundment (primarily liquid) | <input type="checkbox"/> Tanks - Below Ground |
| <input type="checkbox"/> Waste Piles (primarily solid, covered or uncovered) | <input type="checkbox"/> Discharge to Sewer/Surface Water (intentional
permitted or illegal discharge; <u>not</u> secondary runoff) |
| <input type="checkbox"/> Municipal Landfill | <input type="checkbox"/> Recycling |
| <input checked="" type="checkbox"/> Industrial Landfill | <input type="checkbox"/> Airborne Release/Incineration (including incinerators,
boilers, fire and burn pits, any fire incidents) |
| <input type="checkbox"/> Drum/Container Storage (intentional storage
in specified areas) | <input type="checkbox"/> Spill (accidental, 1 time only, <u>not</u> leaking
drums or tanks) |
| <input checked="" type="checkbox"/> Illegal Dumping (unpermitted dumping by site
owner/operator in undesignated disposal area) | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Unauthorized Dumping by Third Party | <input type="checkbox"/> Other (fill in) _____ |
| <input type="checkbox"/> Tanks - Above Ground (check if tank type unknown) | |

11. How Initially Identified (check 1):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Citizen Complaint (including PA petition, anonymous) | <input type="checkbox"/> Other Federal Program |
| <input checked="" type="checkbox"/> CERCLA Notification | <input type="checkbox"/> Incidental |
| <input type="checkbox"/> State/Local Program | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> RCRA Notification | <input type="checkbox"/> Other (fill in) _____ |

12. Material Authorized to be Deposited Onsite By (check 1):

- | | |
|--|--|
| <input type="checkbox"/> Present Owner | <input type="checkbox"/> Present and Former Owner |
| <input checked="" type="checkbox"/> Former Owner | <input checked="" type="checkbox"/> Unauthorized Dumping |

13. Wastes Generated By (check 1):

- | | |
|---|---|
| <input type="checkbox"/> Onsite Generator (include recyclers) | <input type="checkbox"/> Onsite and Offsite Generator |
| <input checked="" type="checkbox"/> Offsite Generator (include ground water plume,
sediment contamination) | <input type="checkbox"/> Unknown |

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Site Description (cont.)

14. Waste Accessible to the Public (check 1):

☒ Yes ☐ No ☐ Unknown ☐ Other (fill in) _____

15. Miscellaneous Descriptive Information (check all that apply):

☐ Consists of Multiple Units ☐ Emergency Removal Has Occurred ☐ Ground Water Plume
☐ Units Owned by Multiple Entities ☐ Other Removal Action Has Occurred ☒ Sediment Contamination
☐ Consent Order ☐ Other Emergency Action Has Occurred ☐ No Miscellaneous Descriptive Information Applies

Waste Description

16. Physical State of Wastes (check all that apply):

☒ Solid ☒ Liquid ☒ Sludge ☒ Gas

17. Wastes Deposited or Detected Onsite (check all that apply):

☒ Organic Chemicals ☐ Radioactive Waste
☒ Inorganic Chemicals ☐ Oily Wastes
☐ Solvents ☐ POTW Sludge
☐ Laboratory/Hospital Wastes ☐ Municipal Wastes
☐ Acids/Bases ☐ Construction/Demolition Wastes
☐ Paints/Pigments ☐ Lead
☐ Explosives ☐ Asbestos
☒ Pesticides/Herbicides ☐ PCBs
☒ Metals ☐ Creosote
☐ Fly and Bottom Ash ☐ PCP
☐ Mining Wastes ☐ Dioxins
☐ Smelting Wastes ☐ Other (fill in) _____

Demographic Information

18. Workers Present Onsite (check 1):

☐ Yes ☒ No ☐ Unknown

19. Distance to Nearest Non-Worker Individual (check 1):

☒ Onsite ☐ > 1/4 - 1/2 Mile ☐ > 1 Mile
☐ > 10 Feet - 1/4 Mile ☐ > 1/2 - 1 Mile ☐ Unknown

20. Residential Population Within 1 Mile (check yes and fill in number, or check no or unknown):

22,562 ☒ Yes ☐ No ☐ Unknown

21. Residential Population Within 4 Miles (check yes and fill in number, or check no or unknown):

190,948 ☒ Yes ☐ No ☐ Unknown

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Water Use Information

22. Local Drinking Water Supply Source (check all that apply):

- ☐ Ground Water (within 4 mile distance limit) ☒ Surface Water (within 15 mile distance limit)
☐ No Water Withdrawals Within Target Distance Limits ☐ Other (fill in) _____

23. Total Population Served by Local Drinking Water Supply Source(s) (fill in or check unknown or not applicable):

388,000 or ☐ Unknown ☐ Not Applicable

24. Drinking Water Supply System Type for Local Drinking Water Supply Source(s) (check all that apply):

- ☒ Municipal (services over 25 people) ☐ Private
☐ Unknown ☐ Not Applicable

25. Distance to Nearest Drinking Water Well Within 4 Miles (fill in distance and check units or not applicable):

- ☐ Onsite Well ☐ Feet ☐ Miles ☐ Unknown ☒ Not Applicable
☐ Offsite Well: _____

26. Depth to Uppermost Used Aquifer from Lowest Documented Point of Contamination (fill in or check 1):

- _____ (feet) ☒ Waste Directly Deposited Below the Water Level of Uppermost Used Aquifer ☐ Unknown

27. Local Uses of Surface Water (check all that apply; check unknown only if no information available):

- ☒ Recreation ☐ Industrial Process/Cooling ☐ Unknown
☒ Commercial Fishery ☐ None ☐ Other (fill in) _____

28. Surface Water Adjacent to/Draining Site (check all that apply; include all surface water bodies on the drainage pathway):

- ☒ Stream ☐ River ☐ Lake ☐ Pond ☐ Unknown
☒ Wetland ☐ Bay ☐ Ocean ☐ None ☐ Other (fill in) _____

29. Distance to Nearest Downstream Intake Within 15 Miles (for each category, fill in distance and check units, or check unknown, not applicable or none):

Distance to Drinking Water Intake: ☐ Feet ☒ Miles ☐ Unknown ☐ None ☐ Not Applicable
14 (no surface water)

Distance to Intake for Other Use: ☐ Feet ☐ Miles ☒ Unknown ☐ None ☐ Not Applicable
_____ (no surface water)

Environmental Information

30. Is there a Sensitive Environment (as defined by the Sensitive Environments Rating Values Table of the rHRS) Within the Site's Target Distance Limit (4 mile radius for the air pathway, 15 stream miles for the surface water pathway):

- ☒ Yes ☐ No ☐ Unknown

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Scoring Information

31. Documented Observed Release (check all that apply):

☐ Ground Water ☒ Surface Water ☐ Air ☐ Soil Exposure ☐ None

32. Site Scoring Information (check if pathway evaluated and record the score):

☐ Ground Water _____ ☒ Surface Water 100
☐ Air _____ ☒ Soil Exposure 15.34
☒ Overall Site Score 50.58

Site Assessment Information

33. PA Information:

a. Date of Most Recent PA Investigation Report (fill in or check 1):

1986 ☐ Unknown ☐ Not Performed

b. Who Performed the PA? (check 1):

☐ FIT ☒ State ☐ Unknown ☐ Other _____ ☐ Not Applicable

c. Was a Reconnaissance Performed as Part of the PA? (check 1; if yes record the type of reconnaissance (e.g., onsite or offsite)):

☐ Yes _____ ☒ No ☐ Unknown ☐ Not Applicable

34. SI Information:

a. Date of Most Recent SI Investigation Report (fill in or check 1):

1993 ☐ Unknown ☐ Not Performed

b. Who Performed the SI? (check 1):

☐ FIT ☐ State ☐ Unknown ☒ Other U.S.EPA Contractor ☐ Not Applicable

c. Total Number of Samples Collected during the SI (fill in or check 1):

_____ samples ☐ Unknown ☐ Not Applicable

d. Number of Samples of Each Media Collected at the SI (check the media sampled and record the number of samples if known):

☒ Ground Water 1 samples ☐ Soil _____ samples ☐ Not Applicable
☒ Surface Water 6 samples ☐ Air _____ samples
☒ Sediment 9 samples ☐ Unknown

35. LSI Information:

a. Date of LSI Investigation Report (fill in or check 1):

_____ ☐ Unknown ☒ Not Performed

b. Who Performed the LSI? (check 1):

☐ FIT ☐ State ☐ Unknown ☐ Other _____ ☒ Not Applicable

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Site Assessment Information (cont.)

c. Total Number of Samples Collected during the LSI (fill in or check 1):

_____ samples ☐ Unknown ☒ Not Applicable

d. Number of Samples of Each Media Collected at the LSI (check the media sampled and record the number of samples if known):

☐ Ground Water _____ samples
☐ Surface Water _____ samples
☐ Sediment _____ samples

☐ Soil _____ samples ☒ Not Applicable
☐ Air _____ samples
☐ Unknown

36. If Additional Sampling Information from an Outside Party Was Used in the HRS Documentation Record, Indicate the Party Responsible for the Information (check all that apply):

☐ Potentially Responsible Party for the Site
☐ State Agency
☐ EPA (other than Site Assessment Branch Activities)

☐ Other Federal Agency
☒ None
☐ Other (fill in) _____